

## **Nomenclature**

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Lewy Body Dementia Association

Advisory Council for the National Plan Washington, DC January 25, 2021



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### **Nomenclature Initiative**

**Progress on initiative** 

**Asymptomatic people with biomarkers** 

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### **Nomenclature Initiative**

**Progress on initiative** 

**Asymptomatic people with biomarkers** 

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### **Nomenclature Words Matter**

- Nomenclature issues very important
- Cut across all spheres of investigation
  - Science/Research
  - Clinical Care
  - Public Stakeholders
    - Government agencies
    - Advocacy groups
    - Research participants
    - Under-represented groups



#### Confusion in the field on terminology

- Alzheimer's Disease
- Frontotemporal Degeneration
- Dementia with Lewy Bodies
- Vascular cognitive impairment-dementia
- Mixed dementias

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## **Working Groups**

Research: Sandy Weintraub, PhD, NW University

**Clinical:** Marwan Sabbagh, MD, Cleveland Clinic, Las Vegas

Public Stakeholders: Jason Karlawish, MD, U of Pennsylvania

**Facilitator: RAND Corporation** 

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#### Nomenclature Implications for Research

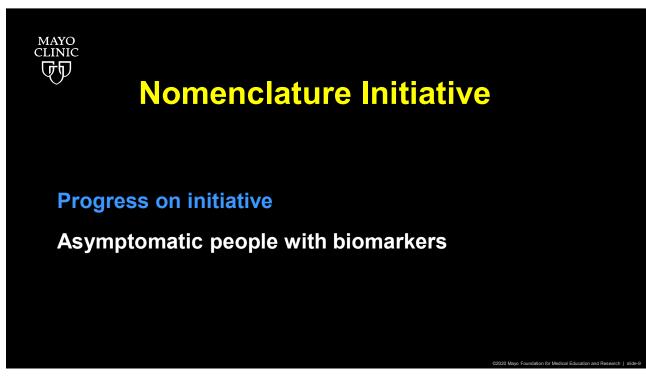
- Science/Research: Must be precise
- Clinicians: Must translate science to patients and vice versa
- Public stakeholders: Stigma, willingness to participate in research
  - Sensitivity in under-represented groups

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#### **NOMENCLATURE FRAMEWORK** Level 1: Umbrella term for neurological disorders causing cognitive impairment and dementia **Each Working** Group recommends an umbrella term Level 3: Continuum of cognitive impairment from none to severe (aka dementia) e.g., • None, slight, mild, Level 4: Syndromic description Descriptive, with cognitive and behavioral moderate severe Stage 0-5 domains; underlying etiology not specified. May include adjectives (memory, language, executive, behavioral) and noun (disorder, spectrum, continuations. None, MCI, mild, Level 5: Neuropathologies dementia amyloid neurocognitive continuum) or alpha synuclein TDP-43

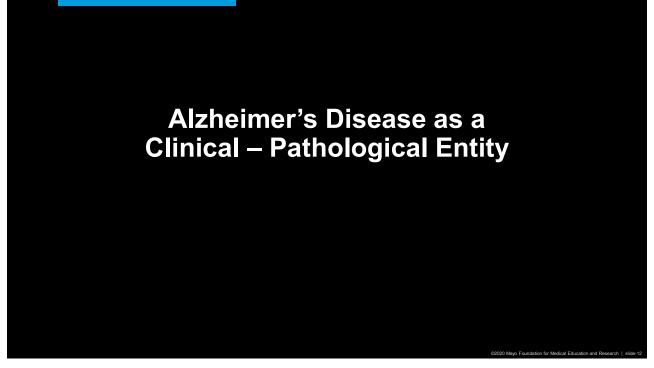


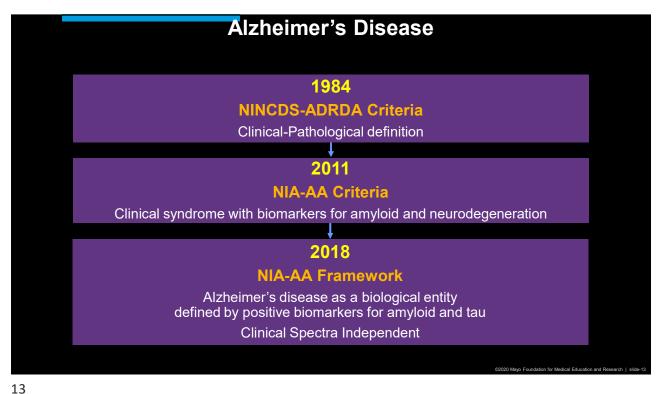
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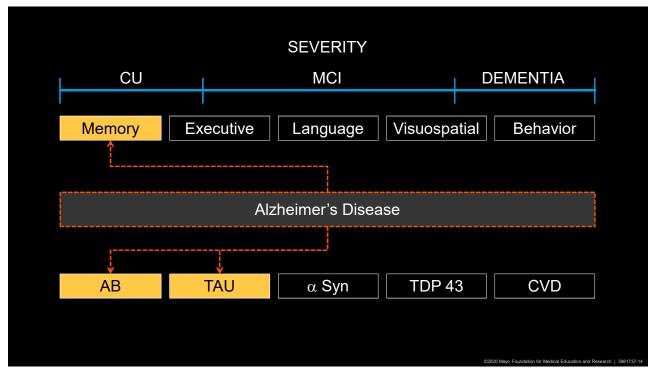
# Old Conception of Alzheimer's Disease Cognitively Normal Dementia

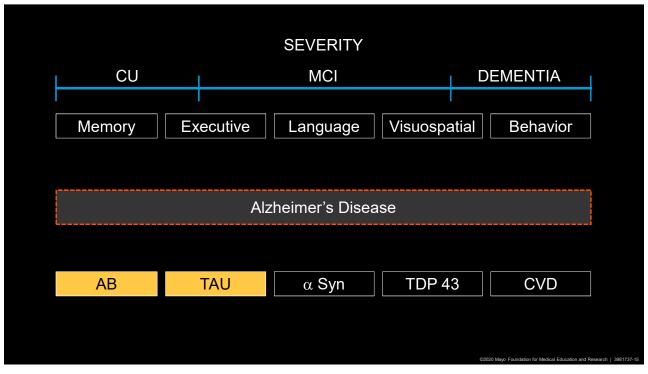
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## Dementia Nomenclature Initiative Winter 2021 Workshop

Goal: Update NIH and others on dementia nomenclature initiative progress; elicit feedback on working plan.

- 1. Challenges of Current Nomenclature for Research, Clinical Care, and Public Communication
- 2. Overview of the Dementia Nomenclature Initiative
- 3. Report from the Research Working Group
- 4. Working Group Updates: Clinical Care and Public Stakeholder
- 5. Panel Discussion: Through the Lens of Health Disparities

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# Thank you Questions?